

Revised: August 27, 2018

**TENTATIVE AGENDA
for the
THIRD MEETING
of the
SCIENCE, TECHNOLOGY AND TELECOMMUNICATIONS COMMITTEE**

**August 30-31, 2018
Bataan Hall
University of New Mexico-Taos
121 Civic Plaza Drive
Taos**

Thursday, August 30

- 9:00 a.m. **Call to Order/Introductions**
—Senator Michael Padilla, Chair
- 9:05 a.m. (1) **[Welcome to the University of New Mexico-Taos Campus](#)**
—Dr. Patrick L. Valdez, Chief Executive Officer (CEO), University of New Mexico-Taos (UNM-Taos)
- 9:30 a.m. (2) **[Integrated Education and Training for a Renewable Energy Workforce](#)**
—Dr. Randi Archuleta, Dean of Instruction, UNM-Taos
—Nina Gonazales, Program Specialist, Taos Education and Career Center, UNM-Taos
- 10:30 a.m. (3) **[The Use of Broadband to Help Meet Renewable Energy Goals](#)**
—Luis A. Reyes, Jr., CEO, Kit Carson Electric Cooperative
- 12:00 noon **Lunch**
- 1:00 p.m. **Approval of Minutes**
- 1:05 p.m. (4) **[Challenging Students to Create a Twenty-First Century Workforce](#)**
—William F. Blackler, Former President, Board of Directors, New Mexico Supercomputing Challenge
—Dr. Steve Cox, Assistant Professor, Computational and Computer Science, Northern New Mexico College
—Tracy Embres Galligan, Computer and Business Teacher, Taos High School
—Delaney Galligan, Student, Taos High School
—Eben Bellas, Student, Taos High School
—Cyrus O'Hern, Student, Taos High School

2:00 p.m. (5) [Creating Local Jobs and Preventing Brain Drain: Promoting New Mexico as the Best Value in the U.S. for Software Development](#)
—John Mierzwa, CEO and Co-Founder, Ingenuity Software Labs; Board Member, New Mexico Technology Council
—Lisa Adkins, Chief Operating Officer, FatPipe ABQ, FatPipe Raton and FatPipe Rio Rancho; Former Board Chair, New Mexico Technology Council

3:00 p.m. (6) [Department of Information Technology: Project Status](#)
—Estevan Lujan, Acting Secretary, Department of Information Technology

4:00 p.m. **Recess**

Friday, August 31

9:00 a.m. (7) [optiPulse: Building a Paradigm Changing Technology Company in New Mexico](#)
—John Joseph, Founder, Inventor and President, optiPulse, Inc.
—Mathis Shinnick, CEO, optiPulse, Inc.

10:00 a.m. (8) [SafeBeacon: Firearm Recognition Software for Facility Security](#)
—Thomas Chepucavage, Founder and Inventor, SafeBeacon

11:00 a.m. (9) [Discussion on Developing the Labor Pool for a Dynamic Tech Industry in New Mexico](#)
—Samantha Sengel, Vice President for Advancement and Enrollment Strategy, Central New Mexico Community College (CNM)
—Kyle Lee, CEO, CNM Ingenuity Inc.
—Yolanda Montoya-Cordova, Administrator, Workforce Innovation and Opportunity, Workforce Solutions Department

12:00 noon **Adjourn**